

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE		Page of Pages 1 34		
2. AMENDMENT/MODIFICATION NO. 001		3. EFFECTIVE DATE November 30, 1998		4. REQUISITION/PURCHASE REQ. NO. 99-31300008		5. PROJECT NO. (If applicable)	
6. ISSUED BY Bureau of Reclamation Lower Colorado Region P.O. Box 61470 Boulder City NV 89006-1470		CODE LC-3114		7. ADMINISTERED BY (If other than Item 6)		CODE	
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and ZIP code)				(✓)		9A. AMENDMENT OF SOLICITATION NO. 98-SI-30-12470	
				✓		9B. DATED (SEE ITEM 11) November 13, 1998	
						10A. MODIFICATION OF CONTRACT/ORDER NO.	
						10B. DATED (SEE ITEM 13)	
CODE		FACILITY CODE					

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

[X] The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers [] is extended, [X] is not extended.

Offerors must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:
(a) By completing Items 8 and 15, and returning 1 copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. **FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER.** If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (if required)

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(✓)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT/ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER (Specify type of modification and authority)

E. **IMPORTANT:** Contractor [] is not, [] is required to sign and return _____ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible)

Project Title: Recondition Generator Heat Exchangers for Generator N6, Hoover Dam Powerplant, Boulder Canyon Project, Arizona - Nevada

Purpose of Amendment: The purpose of this amendment is to (1) incorporate Department of Labor Wage Determination Nos. 94-2023, 94-2025, and 94-2415 and (2) provide answers to questions submitted by potential bidders regarding the specifications.

Receipt of Offers: The date for receipt of bids remains Tuesday, December 15, 1998 at 2 p.m. PST. The place for receipt of bids remains the Bureau of Reclamation, Lower Colorado Regional Office, Annex Building, Room AA-123, Nevada Highway and Park Street, Boulder City, Nevada.

Acknowledgment: See block 11 above regarding how to acknowledge this amendment. The acknowledgment must be received at the place designated for receipt of bids (see block 8 of the "Solicitation, Offer, and Award," Standard Form 33).

Bid Modification: See block 11 above if you have submitted your bid and now desire to modify it or withdraw it.

(Continued on the following pages)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
_____ (Signature of person authorized to sign)		BY _____ (Signature of Contracting Officer)	

Description of the Changes:

1. In Section J, the table of applicable wage rate determinations has been amended to reflect the addition of the following attachments:

a. U.S. Department of Labor Wage Determination Nos. 94-2023, Revision No. 12, dated 07/16/1998, and 94-2025, Revision No. 16, dated 07/23/1998. These two wage determinations were inadvertently omitted from the initial IFB.

b. U.S. Department of Labor Wage Determination No. 94-2415, Revision No. 11, dated 09/18/1998, which covers various counties in Ohio.

See the list below for the specific pages to remove and replace.

Remove Existing Pages

Foreword pages 1 and 2

Pages J-1 and J-2

N/A

Replace with Attached Revised Pages

Foreword pages 1 and 2

Pages J-1 and J-2

Wage Determination Nos.

94-2023 (9 pages)

94-2025 (9 pages)

94-2415 (9 pages)

2. This amendment provides answers to questions submitted by potential bidders regarding clarification of the specifications.

Attached:

Questions and Answers (1 page)

Questions and Answers

QUESTION: Refer to IFB (Invitation for Bid), page C-14. "Prior to placing the fins on the tubes, the supplier shall perform a hydrostatic pressure test on each tube to a pressure of 200 psi." ". . .the new cooling tubes shall be Admiralty brass, ASTM B111-95, C44300."

The tubes will be to ASTM B-111, which calls for a 100% hydrotest prior to leaving the tube manufacturer. I am assuming that you want the tubes hydrotested after they are belled on one end and before they are finned. Is this correct?

ANSWER: The first question asks about the hydrostatic testing on each tube to 200 psi and if this should be done after they are belled on one end and before they are finned?

This makes the most sense. First, if any weakness is developed during the forming of the belled end, it will be detected. Secondly, if the tube is not of sufficient thickness and strength this will be detected. Lastly, the expense of adding fins won't be incurred on any failing section of tubing.

QUESTION: Refer to IFB, page C-14 (Same paragraph as the one above, last sentence). "This submittal for the tubing shall also include certification from the supplier that the minimum wall thickness of 0.049 inch has been achieved in all cooling tubes."

Does this mean that the tube wall thickness is to be 0.049" MW at the belled end as well as on the straight portion of the tube?

ANSWER: The second question asks about the minimum wall thickness of 0.049 inches for the tube and asks if that applies to the belled end as well.

Yes. There are processes that allow the forming of the belled end that make it possible to maintain (or even increase) the wall thickness in the bell.

RECONDITION HEAT EXCHANGERS FOR GENERATOR N6
LOWER COLORADO DAMS FACILITIES OFFICE
HOOVER DAM POWERPLANT
BOULDER CANYON PROJECT
ARIZONA -- NEVADA

FOREWORD

The work to be performed under this solicitation consists of reconditioning eight (8) heat exchangers from Generator N6 at the Hoover Dam Powerplant. The heat exchangers to be reconditioned have been removed from the generator as part of the total overhaul of the unit.

The heat exchangers are located in storage at the Hoover Dam Central Warehouse yard, approximately 7 miles northeast of Boulder City, Nevada, in Clark County.

The principal features of the work include the following:

- a. Loading and transporting the heat exchangers from the Hoover Dam Central Warehouse to the Contractor's facilities and return upon completion of the work.
- b. Replacing all cooling tubes and fins.
- c. Cleaning and reconditioning the heat exchanger water boxes, cover plates, and fixed and floating tube sheets.
- d. Removing existing paint from the exterior portion of the heat exchanger water boxes and cover plates and from all structural support framing and bracing. Applying new coats of paint as specified for the exterior of the heat exchanger water boxes and cover plates, and for all structural support framing and bracing.
- e. Furnishing and installing all necessary gaskets.
- f. Reassembling units.
- g. Performing pressure tests at the Hoover Dam Central Warehouse facility prior to final acceptance.

CAUTION: This solicitation is subject to the provisions of the Service Contract Act. Wage rate determinations have been obtained for the following localities (see paragraph J.3 WBR 1452-222.900 Applicable Wage Rate Determination):

State	County(ies)
Arizona	Maricopa, Mohave, and Pima
California	Orange, Los Angeles, Riverside, and San Diego
Colorado	Rio Grande
Florida	Franklin and Sarasota
Nevada	Clark, Esmeralda, Lincoln, and Nye
New Mexico	Lea
% Ohio	Stark
Oregon	Clackamas
Texas	Harris, Travis, and Tarrant

If the bidder's intended place of performance is outside the geographical location for which wage rates have been obtained, it is the bidder's responsibility to contact the contracting office and request a wage determination for the intended place of performance. The contracting officer will request wage determinations for additional places or areas of performance if asked to do so, in writing, by 4:00 p.m., PST, November 27, 1998. This solicitation will be amended to include all requested wage determinations and, if necessary, the time for submission of bids may be extended.

If the successful bidder did not make a timely request for a wage determination and will perform in a place of performance for which the contracting officer therefore did not request a wage determination, the contracting officer will (1) award the contract; (2) request a wage determination; and (3) incorporate the wage determination in the contract, retroactive to the date of contract award and with no adjustment in contract price, pursuant to the clause I.5 at 52.222-49, Service Contract Act - Place of Performance Unknown.

PROSPECTIVE BIDDERS ARE STRONGLY URGED TO INSPECT AND DETERMINE THE EXISTING CONDITION OF THE HEAT EXCHANGERS. PROSPECTIVE BIDDERS DESIRING TO INSPECT THE HEAT EXCHANGERS SHOULD CONTACT MR. DON BADER, FIELD ENGINEER, LOWER COLORADO DAMS FACILITIES OFFICE, HOOVER DAM, ARIZONA - NEVADA, AT TELEPHONE NO. (702) 293-8248 OR BY E-MAIL TO dbader-ibr34hd@lc.usbr.gov, TO ARRANGE FOR AN APPOINTMENT.

SECTION J - LIST OF ATTACHMENTS

J.1 WBR 1452.214-903 APPLICABILITY OF DOCUMENTS--BUREAU OF RECLAMATION--LOWER COLORADO REGION (NOV 1996)

The documents, exhibits, and other attachments which are identified in this Section J, apply to and are a part of this contract. In the event that any document is missing in whole or in part from this document when received, the Contracting Officer shall be notified immediately.

J.2 WBR 1452.214-904 LIST OF CONTRACT DOCUMENTS--BUREAU OF RECLAMATION--LOWER COLORADO REGION (NOV 1996)

Attachment No.	Title	No. of Pages
1	U.S. Department of Labor Service Contract Act Wage Determinations (16 45 total)	144 135
2	Drawing(s)	1
3	Release of Claims form (DI 137)	1

J.3 WBR 1452.222-900 APPLICABLE WAGE RATE DETERMINATION--BUREAU OF RECLAMATION--LOWER COLORADO REGION (NOV 1996)

(a) Since the place of contract performance is unknown until a contract is awarded, the Bureau of Reclamation has requested and obtained from the Department of Labor, Employment Standards Administration, Wage and Hour Division, Washington, D.C., all available Wage Rate Determinations for the continental United States for the category of employees required to perform the services required under this contract. The available Wage Rate Determinations are listed below by state, number, and areas.

STATE	WAGE RATE DETERMINATION NO.	AREA(S)
Arizona	94-2023	Apache, Coconino, Gila, Maricopa , Navajo, Pinal, and Yavapai Counties
Arizona	94-2025	Cochise, Graham, Greenlee, Pima , and Santa Cruz Counties
Arizona	94-2331	Mohave County
California	94-2047	Los Angeles and Orange Counties

STATE	WAGE RATE DETERMINATION NO.	AREA(S)
California	94-2053	Riverside and San Bernardino Counties
California	94-2057	Imperial and San Diego Counties
Colorado	94-2083	Alamosa, Archuleta, Baca, Bent, Chaffee, Conejos, Costilla, Crowley, Custer, Delta, Dolores, Eagle, Fremont, Garfield, Gunnison, Hinsdale, Huerfano, Kiowa, Lake, La Plata, Las Animas, Mesa, Mineral, Moffat, Montezuma, Montrose, Otero, Ouray, Pitkin, Prowers, Pueblo, Rio Blanco, Rio Grande , Routt, Saguache, San Juan, and San Miguel Counties
Florida	94-2121	Bay, Calhoun, Escambia, Franklin , Gadsden, Gulf, Holmes, Jackson, Jefferson, Leon, Liberty, Okaloosa, Santa Rosa, Wakulla, Walton, and Washington Counties
Florida	94-2123	Orange, Osceola, and Seminole Counties
Florida	94-2125	Charlotte, De Soto, Hardee, Hernando, Highlands, Hillsborough, Lee, Manatee, Pasco, Pinellas, Polk, and Sarasota Counties
Nevada	94-2331	Clark , Esmeralda , Lincoln , and Nye Counties
New Mexico	94-2517	Curry, Lea , Quay, Roosevelt, and Union Counties
Ohio	94-2415	Ashland, Ashtabula, Carroll, Columbiana, Cuyahoga, Ewrie, Geauga, Huron, Lake, Lorain, Mahoning, Medina, portage, Richland, Stark , Summit, Trumbull, and Wayne Counties
Oregon	94-2441	Clackamas , Clatsop, Columbia, Gilliam, Hood River, Marion, Multnomah, Polk, Sherman, Tillamook, Wasco, Washington, and Yamhill Counties
Texas	94-2503	Bastrop, Blanco, Burleson, Burnet, Caldwell, Fayette, Hays, Lampasas, Lee, Llano, Mason, Milam, San Saba, Travis , and Williamson Counties
Texas	94-2513	Erath, Hood, Jack, Johnson, Montague, Palo Pinto, Parker, Somervell, Tarrant , and Wise Counties
Texas	94-2515	Austin, Brazoria, Chambers, Colorado, Fort Bend, Galveston, Grimes, Harris , Houston, Jackson, Lavaca, Liberty, Madison, Matagorda, Montgomery, San Jacinto, Trinity, Walker, Waller, Washington, and Wharton Counties

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Attachment 1

*U.S. Department of Labor
Service Contract Act
Wage Determinations*

(Not Available Online)